

In the Specification

Applicant presents a clean copy of the changes to the specification below and encloses a marked-up copy of the changes to the specification with bracketing denoting deletions and underlining denoting additions.

*Please delete* the paragraph starting at page 2, line 24 and *replace* it with the following:

*f1*  
It is an object of the invention to provide a method of manufacturing a molding by which clear colors and patterns can be presented without a remarkable lowering of strength.

*Please delete* the paragraph starting at page 2, line 28 and *replace* it with the following:

*f2*  
It is another object of the invention to provide a mixing device for extrusion molding by which clear colors and patterns can be presented without a remarkable lowering of strength.

*Please delete* the paragraph starting at line 2 on page 3 and *replace* it with the following:

*f3*  
One object of the invention is to provide a manufacturing method by which clear colors and patterns can be presented without a remarkable lowering of strength and to provide a method of manufacturing a molding having the woody feel.

*Please delete* the paragraph starting at page 3, line 7 and *replace* it with the following:

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*64*  
Another object of the invention is to provide a manufacturing method by which a molding having a clear pattern can be manufactured.

*Please delete the paragraph starting at line 10 on page 3 and replace it with the following:*

*65*  
Another object of the invention is to provide a mixing device for extrusion molding by which energy required for manufacture can be held down, and by which a molding having a clear pattern can be manufactured.

*Please delete the paragraph starting at page 3, line 15 and replace it with the following:*

*66*  
Another object of the invention is to provide a mixing device for extrusion molding by which the existing equipment can be utilized to the maximum.

*Please delete the heading on page 3, line 22.*

*Please delete the paragraph starting on page 3, line 23 and continuing on page 4 and replace it with the following:*

*67*  
In one embodiment, the invention is a molding manufacturing method using a mixing device 10 for extrusion molding comprising a main cylinder 11 positioned on this side of a metal mold for shaping a molding and a main screw 12 rotated in the main cylinder 11 for mixing resin material 20 and delivering the same to the metal mold, wherein immediately before delivery to the metal mold, an outer resin material 21 positioned on the inner wall side of the main cylinder 11 is put in the molten state, and an inner resin material 22 positioned on the main screw 12 side is controlled to be from the softening temperature to the melting temperature both inclusive. Moreover, cellulose material is mixed with the outer resin material 21. Furthermore, cellulose material mixed with the outer resin material 21 is fixed grains formed by fixing a surface grain which has

*f7*  
a diameter smaller than that of the pulverized powder obtained by pulverizing the cellulose material and is harder than the powder to the outer peripheral surface of the pulverized powder.

Please ~~delete~~ the heading on page 4, line 27.

Please ~~delete~~ the heading on page 6, line 16.

Please ~~delete~~ the heading on page 7, line 9.

Please ~~delete~~ the paragraph starting at page 7, line 10 and ~~replace~~ it with the following:

*f8*  
In another embodiment, the invention defines a method of manufacturing a molding as described above, wherein the outer resin material 21 is made different from the inner resin material 22 in color.

Please ~~delete~~ the heading on page 7, line 23.

Please ~~delete~~ the paragraph starting at page 7, line 24 and ~~replace~~ it with the following:

*f9*  
According to this embodiment, the outer resin material 21 is not completely mixed with the inner resin material 22 not molten. Accordingly, it is possible to manufacture a molding which will not turn to a color intermediate between the outer resin material 21 and the inner resin material 22.

Please ~~delete~~ the heading on page 7, line 30.

Please ~~delete~~ the paragraph starting at page 7, line 31 and continuing on page 8 and replace it with the following:

*U*  
In another embodiment, the invention defines a method of manufacturing a molding as described above, wherein cellulose material is mixed with the inner resin material 22.

~~Please delete the heading on page 8, line 2.~~

~~Please delete the paragraph starting at page 8, line 3.~~

~~Please delete the heading on page 8, line 6.~~

~~Please delete the heading on page 8, line 11.~~

~~Please delete the paragraph starting at page 8, line 12 and replace it with the following:~~

*U*  
In another embodiment, the invention defines a method of manufacturing a molding as described above, wherein the cellulose material mixed with the inner resin material 22 is formed by fixing surface grains which have a diameter smaller than that of pulverized powder obtained by pulverizing the cellulose material and are harder than that to the outer peripheral surface of the pulverized powder.

~~Please delete the heading on page 8, line 19.~~

~~Please delete the paragraph starting at page 8, line 20 and replace it with the following:~~

*U2*  
In another embodiment, the invention defines a method of manufacturing a molding as described above, wherein the cellulose material mixed with the inner resin material 22 is formed by fixing surface grains which have a diameter smaller than that of

*f12*  
pulverized powder obtained by pulverizing the cellulose material and are harder than that to the outer peripheral surface of the pulverized powder.

~~Please delete the heading on page 8, line 27.~~

~~Please delete all of the text on pages 9-12.~~

~~Please delete the heading on page 13, line 1.~~

~~Please delete the paragraph starting at page 13, line 2 and replace it with the following:~~

*f13*  
In another embodiment, a mixing device 10 for extrusion molding comprising a main cylinder 11 positioned on this side of a metal mold for forming a molding, and a main screw 12 rotated in the main cylinder 11 for mixing resin material 20 and delivering the same to the metal mold, immediately before delivery to the metal mold, the outer resin material 21 positioned on the inner wall side of the main cylinder 11 is put in the molten state, and the inner resin material 22 positioned on the main screw 12 side is formed in such a manner as to be controlled from the softening temperature to the melting temperature both inclusive. Moreover, the device includes a sub-throw-in machine for throwing the outer resin material 21 in the mixing device for extrusion molding, and the sub-throw-in machine is provided separately from the main throw-in machine (e.g. main hopper 13) for throwing in the inner resin material 22 and comprises an outer resin material holding part (e.g. sub-hopper 14) for holding the outer resin material 21 and a sub-throw-in hole for delivering the outer resin material 21 to the main cylinder 11, the sub-throw-in hole being communicated with a receiving hole positioned between the metal mold in the main cylinder 11 and the main throw-in machine 13. Furthermore, the receiving hole of the main cylinder 11 (e.g. formed by removing a receiving hole forming member 11A) is formed in such a manner as to expand the receiving hole 11A on the rotating direction side of the main screw 12 in the cylinder inner wall.

~~Please delete the heading on page 13, line 29.~~

~~Please delete the heading on page 14, line 5.~~

~~Please delete the heading on page 14, line 30.~~

~~Please delete the paragraph starting on page 14, line 31 and continuing on page 15 and replace it with the following:~~

*✓ 14*  
In another embodiment, the invention defines a mixing device for manufacturing a molding as claimed in claim 20, 14 and wherein the receiving hole 11A is a vent hole 11B previously provided in the mixing device 10 for extrusion molding.

~~Please delete the heading on page 15, line 3.~~

~~Please delete the heading on page 15, line 11.~~

~~Please delete the heading on page 15, line 15.~~

~~Please delete the paragraph starting at page 15, line 16 and replace it with the following:~~

*✓ 15*  
In another embodiment, the invention defines a mixing device for manufacturing a molding as described above, wherein the sub-throw-in machine 15 is provided with a sub-screw 17 rotated in the sub-cylinder 16 for mixing and delivering the outer resin material 21 held in the sub-cylinder 16.

~~Please delete the heading on page 15, line 22.~~

~~Please delete the heading on page 15, line 27.~~

~~Please delete the paragraph starting at page 15, line 28 and replace it with the following paragraph:~~

*114*  
In another embodiment, the invention defines the mixing device for manufacturing a molding as described above, wherein there are provided plural (e.g. five) receiving holes of the main cylinder 11 in the direction of extrusion.

~~Please delete the heading on page 15, line 32.~~

~~Please delete the paragraph starting at page 16, line 1.~~

~~Please delete the heading on page 16, line 5.~~

~~Please delete the paragraph starting at page 16, line 6.~~

~~Please delete the heading on page 16, line 10.~~

~~Please delete the heading on page 16, line 17.~~

~~Please delete the paragraph starting at page 16, line 18 and replace it with the following:~~

*117*  
In another embodiment, the invention defines the mixing device for manufacturing a molding as described above, wherein the area in the main screw 12 that corresponds to the receiving hole is formed in such a manner that the diameter of the main screw 12 is smaller than that of the other area.

~~Please delete the heading on page 16, line 23.~~

~~Please delete the paragraph starting at page 16, line 24.~~

~~Please delete the heading on page 16, line 29.~~

~~Please delete the paragraph starting at page 16, line 30.~~

~~Please delete the heading on page 17, line 3.~~

~~Please delete the paragraph starting at page 17, line 4.~~

~~Please delete the heading on page 17, line 9.~~

~~Please delete the paragraph starting at page 17, line 10.~~

~~Please delete the heading on page 17, line 15.~~

~~Please delete the paragraph starting at page 17, line 16.~~

~~Please delete the heading on page 17, line 21.~~

~~Please delete the paragraph on page 26, line 24.~~

~~Please delete the paragraph starting at page 26, line 25 and replace it with the following:~~

According to one embodiment of the invention, it is possible to provide a manufacturing method by which colors and patterns can be produced without a remarkable lowering of strength. Moreover, it is possible to provide a method of manufacturing moldings having the wood feel.

*f9*  
Please ~~delete~~ the paragraph starting on page 26, line 31 and continuing on page 27 and replace it with the following:

According to another embodiment of the invention, it is possible to provide a manufacturing method by which moldings having clear patterns can be manufactured.

*f10*  
Please ~~delete~~ the paragraph starting at page 27, line 3 and ~~replace~~ it with the following:

*f10*  
According to another embodiment of the invention, it is possible to provide a mixing device for extrusion molding by which energy required for manufacture can be held down, and by which moldings having clear patterns can be manufactured.

*f11*  
Please ~~delete~~ the paragraph starting at page 27, line 8 on and ~~replace~~ it with the following:

*f11*  
According to another embodiment of the invention, it is possible to provide a mixing device for extrusion molding by which the existing equipment can be utilized to the utmost.

#### In the Abstract

*f12*  
Please ~~add~~ the following abstract. A clean copy of the abstract is provided on a separate sheet.

*f12*  
An apparatus for manufacturing moldings by which clear colors and patterns can be brought out without a remarkable lowering of strength. Immediately before delivery to a metal mold, outer resin material positioned on the main cylinder inner wall side is put in the molten state, and inner resin material positioned on the main screw side is controlled to be from the softening temperature to the melting temperature both inclusive to be extrusion-molded as they are. The inner wall of the main cylinder is expanded